January 23, 2004

10/764,127



PTO/SB/21 (02-04)

JUN 2 TOOM ANTICE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

First Named Inventor ZDEBLICK, MARK
Art Unit Unassigned

Application Number

Filing Date

Examiner Name Unassigned

Total Number of Pages in This Submission Attorney Docket Number 021308-000810US

ENCLOSURES (Check all that apply)								
Fee Transmittal Form Drawing(s)  After Allowance Commu to Group	nication							
Fee Attached  Licensing-related Papers  Appeal Communication of Appeals and Interference	nces							
Amendment/Reply       Petition       Appeal Communication (Appeal Notice, Brief, Repl         After Final       Petition to Convert to a Provisional Application       Proprietary Information         Affidavits/declaration(s)       Power of Attorney, Revocation Change of Correspondence Address       Status Letter         Extension of Time Request       Terminal Disclaimer       Other Enclosure(s) (pleatidentify below):         Return Postcard       Return Postcard       PTO/SB/08A & PTO/SB/08B         CD, Number of CD(s)       66 Reference Copies         Remarks       The Commissioner is authorized to charge any additional feet and under 37 CFR 1.52 or 1.53	y Brief)							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Townsend and Townsend and Crew LLP								
or Individual name James M. Heslin Reg. No. 29,541								
Signature								
Date June 2(, 2004								
CERTIFICATE OF TRANSMISSION/MAILING								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
Luwaru wasinas								
Signature Edward Masmas Date June 24	_, 2004							

60244336v1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT

Attorney Docket No.: 021308-000810US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on 6-21-04

TOWNSEND and TOWNSEND and CREW LLP

By: Edward Masmas

**Edward Masinas** 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ZDEBLICK et al.

Application No.: 10/764,127

Filed: January 23, 2004

For: METHODS AND SYSTEMS FOR

**MEASURING CARDIAC** 

**PARAMETERS** 

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

ZDEBLICK et al.

Application No.: 10/764,127

Page 2

Applicant believes that <u>no fee is required</u> for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

James M. Heslin Reg, No. 29,541

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

JMH:ewm 60244252v1

PTO/SB/08A (08-03) Substitute for form 1449A/PTO Complete if Known **Application Number** 10/764,127 INFORMATION DISCLOSURE Filing Date January 23, 2004 STATEMENT BY APPLICANT First Named Inventor ZDEBLICK, MARK Art Unit Unassigned (use as many sheets as necessary) **Examiner Name** Unassigned 021308-000810US 3 Sheet 1 Attorney Docket Number

		Description Alicenter			
Examiner Initials*	Cite No.1	Document Number  Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,397,314	08-09-1983	Vaguine	
	2	4,603,705	08-05-1986	Speicher et al.	
	3	4,776,334	10-11-1988	Prionas	
	4	4,815,472	03-28-1989	Wise et al.	
	5	4,881,410	11-21-1989	Wise et al.	
	6	5,113,868	05-19-1992	Wise et al.	
	7	5,391,199	02-21-1995	Ben-Haim	
	8	5,417,717	05-23-1995	Salo et al.	
	9	5,419,767	05-30-1995	Eggers et al.	
	10	5,509,411	04-23-1996	Littmann et al.	
	11	5,535,752	07-16-1996	Halperin et al	
	12	5,549,650	08-27-1996	Bornzin et al.	
	13	5,579,764	12-03-1996	Goldreyer	
	14	5,591,142	01-07-1997	Van Erp	
	15	5,662,587	09-02-1997	Grundfest et al.	-
	16	5,683,429	11-04-1997	Mehra	
	17	5,720,768	02-24-1998	Verboven-Nelissen	
	18	5,743,267	04-28-1998	Nikolic et al.	
	19	5,800,465	09-01-1998	Thompson et al.	
	20	5,810,735	09-22-1998	Halperin et al	
	21	5,814,089	09-29-1998	Stokes et al.	
	22	5,902,234	05-11-1999	Webb	
	23	5,902,248	05-11-1999	Millar et al.	
	24	5,924,997	07-20-1999	Campbell	
•	25	5,935,084	08-10-1999	Southworth	
	26	6,015,386	01-18-2000	Kensey et al.	<del></del>
	27	6,024,704	02-15-2000	Meador et al.	
	28	6,033,398	03-07-2000	Farley et al.	
	29	6,078,830	06-20-2000	Levin et al.	
	30	6,081,748	06-27-2000	Struble et al.	
	31	6,155,267	12-05-2000	Nelson	
	32	6,165,135	12-26-2000	Neff	
	33	6,171,252	01-09-2001	Roberts	
	34	6,206,835	03-27-2001	Spillman, Jr. et al.	*
	35	6,206,874	03-27-2001	Ubby et al.	
	36	6,234,973	05-22-2001	Meador et al.	
	37	6,277,078	08-21-2001	Porat et al.	
	38	6,287,256	09-11-2001	Park et al.	
	39	6,299,582	10-09-2001	Brockway et al.	
	40	6,309,350	10-30-2001	Van Tassel et al.	
	41	6,309,385	10-30-2001	Simpson	

Signature Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 

\*Applicant's unique citation designation number (optional). 

Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 

\*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 

\*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 

\*Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 

\*Applicant's unique of the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 

\*Applicant's unique of the through citation is of the patent document under WIPO Standard ST. 16 if possible. 

\*Applicant's unique of the patent document under WIPO Standard ST. 16 if possible. 

\*Applicant is to be appropriate symbols as a patent document under WIPO Standard ST. 16 if possible. 

\*Applicant is to be appropriate symbols as a patent document under WIPO Standard ST. 16 if possible. 

\*Applicant is to be appropriate symbols as a patent document under WIPO Standard ST. 16 if possible is a patent document. 

\*Applicant is unique of the patent document under WIPO Standard ST. 16 if possible is a patent document. 

\*Applicant is unique of the patent document under WIPO Standard ST. 16 if possible is unique of the patent document. 

\*Applicant is unique of the patent document under WIPO Standard ST. 16 if possible is unique of the patent document. 

\*Applicant is unique of the patent document under WIPO Standard ST. 16 if possible is unique of the patent document. 

\*Applicant is unique of the patent document under WIPO Standard ST. 16 if possible is unique of the patent document is unique of the patent place a check mark here if English language Translation is attached. 60244252v1

Substitu	ite for form 1449A/F	то		Complete if Known		
				Application Number	10/764,127	
INF	ORMATIO	N DIS	SCLOSURE	Filing Date	January 23, 2004	
STATEMENT BY APPLICANT				First Named Inventor	ZDEBLICK, MARK	
				Art Unit	Unassigned	
	(use as many sheets as necessary)			Examiner Name	Unassigned	
Sheet	2	of	3	Attorney Docket Number	021308-000810US	

		·	U.S. PATENT DO	DCUMENTS+	
Examiner Initials*	Cite No.1	Document Number  Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	42	6,328,699	12-11-2001	Eigler et al.	
	43	6,360,123	03-19-2002	Kimchi et al	
	44	6,438,408	08-20-2002	Mulligan et al.	
	45	6,466,820	10-15-2002	Juran et al.	
	46	6,496,730	12-17-2002	Kleckner et al.	
	47	6,580,946	06-17-2003	Struble	
	48	6,611,714	08-26-2003	Mo	
	49	6,628,989	09-30-2003	Penner et al.	
	50	6,666,826	12-23-2003	Salo et al.	
	51	2001/0047138	11-29-2001	Kokate et al.	
,	52	2001/0053882	12-20-2001	Haddock et al.	
	53	2002/0026183 A1	02-28-2002	Simpson	
	54	2002/0045921	04-18-2002	Wolinsky et al.	
	55	2002/0077568	06-20-2002	Haddock	
	56	2002/0077673	06-20-2002	Penner et al.	
	57	2002/0095196	07-18-2002	Linberg	
	58	2002/0111560	08-15-2002	Kokate et al.	
	59	2002/0151816	10-17-2002	Rich et al.	
	60	2002/0156417 A1	10-24-2002	Rich et al.	
	61	2002/0161307	10-31-2002	Yu et al.	
	62	2002/0169445	11-14-2002	Jain et al.	
	63	2003/0153952	08-14-2003	Auricchio et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Ford	eign Patent Documen  Number <sup>4</sup> Kind	Code <sup>6</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	64	wo	02/065894	A2	08-29-2002	Brockway et al.			
								<u> </u>	
								<b></b>	
		<u> </u>						<del> </del>	
		ļ						<u> </u>	
		ļ			,			<b>↓</b>	
		<u> </u>						<u> </u>	

Examiner Signature	•	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitute	or form 1449B/PTC	)			Complete if Known
INITO	DES STICK	DIC		Application Number	10/764,127
			CLOSURE	Filing Date	January 23, 2004
STAT	EMENT B	YA	PPLICANT	First Named Inventor	ZDEBLICK, MARK
				Art Unit	Unassigned
(use as many sheets as necessary)		Examiner Name	Unassigned		
Sheet	3	of	3	Attorney Docket Number	021308-000810US

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
	65	RECEVEUR et al., "Latterally Moving Bi-Stable MEMS DC-Switch for Biomedical Applications," Medtronic Bakken Research Center, The Netherlands (2004), pp. 854-856.				
-	66	AURICCHIO et al., "The Pacing Therapies for Congestive Heart Failure (PATH-CHF) Study: Rationale, Design, and Endpoints of a Prospective Randomized Multicenter Study," Am J Cardiol, 1999; 83:130D-135D.				
· •						
		·				
·						

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.